

International Energy Outlook 2005

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Table D2. Delivered Energy Consumption in Canada by End-Use Sector and Fuel, 2002-2025
 (Quadrillion Btu)

Sector/Fuel	2002	Projections				Average Annual Percent Change, 2002-2025
		2010	2015	2020	2025	
Residential						
Oil	0.2	0.2	0.2	0.2	0.2	0.1
Natural Gas	0.5	0.6	0.6	0.5	0.6	0.1
Coal	0.0	0.0	0.0	0.0	0.0	0.2
Electricity	0.5	0.6	0.6	0.7	0.7	1.4
Heat	0.0	0.0	0.0	0.0	0.0	—
Renewables	0.0	0.0	0.0	0.0	0.0	—
Total	1.2	1.3	1.4	1.4	1.4	0.7
Commercial						
Oil	0.4	0.4	0.5	0.5	0.5	0.6
Natural Gas	0.4	0.5	0.5	0.5	0.5	0.7
Coal	0.0	0.0	0.0	0.0	0.0	—
Electricity	0.5	0.6	0.7	0.7	0.8	2.2
Heat	0.0	0.0	0.0	0.0	0.0	—
Renewables	0.0	0.0	0.0	0.0	0.0	—
Total	1.3	1.5	1.6	1.7	1.8	1.3
Industrial						
Oil	1.3	1.5	1.6	1.7	1.8	1.4
Natural Gas	1.9	2.1	2.4	2.5	2.6	1.5
Coal	0.5	0.6	0.6	0.7	0.7	1.9
Electricity	0.7	1.0	1.1	1.3	1.4	2.9
Heat	0.0	0.0	0.0	0.0	0.1	1.8
Renewables	0.1	0.0	0.0	0.0	0.0	-2.5
Total	4.5	5.2	5.8	6.2	6.6	1.7
Transportation						
Oil	2.3	2.6	2.7	2.7	2.8	0.8
Natural Gas	0.0	0.0	0.0	0.0	0.0	7.8
Coal	0.0	0.0	0.0	0.0	0.0	—
Electricity	0.0	0.0	0.0	0.0	0.0	-0.7
Total	2.3	2.6	2.7	2.8	2.8	0.8
All End-Use Sectors						
Oil	4.2	4.7	4.9	5.1	5.2	1.0
Natural Gas	2.9	3.1	3.4	3.6	3.7	1.1
Coal	0.5	0.6	0.6	0.7	0.7	1.9
Electricity	1.7	2.2	2.4	2.6	2.8	2.3
Heat	0.0	0.0	0.0	0.0	0.1	1.8
Renewables	0.1	0.0	0.1	0.1	0.1	0.2
Delivered Energy	9.3	10.6	11.5	12.1	12.6	1.3
Electricity-Related Losses	3.7	5.0	5.4	5.7	6.2	2.2
Total	13.1	15.6	16.9	17.8	18.8	1.6
Electric Power						
Oil	0.2	0.2	0.2	0.2	0.2	1.4
Natural Gas	0.1	0.9	1.0	1.2	1.1	9.1
Coal	1.2	1.2	1.2	1.2	1.6	1.1
Nuclear	0.8	1.2	1.2	1.2	1.2	1.6
Renewables	3.2	3.7	4.2	4.6	5.0	2.0
Total	5.5	7.2	7.8	8.4	9.0	2.2
Total Energy Consumption						
Oil	4.4	4.9	5.1	5.3	5.5	1.0
Natural Gas	3.0	4.0	4.4	4.8	4.8	2.0
Coal	1.7	1.8	1.9	1.9	2.3	1.4
Nuclear	0.8	1.2	1.2	1.2	1.2	1.6
Renewables	3.3	3.8	4.2	4.6	5.1	1.9
Total	13.1	15.6	16.9	17.8	18.8	1.6

Sources: 2002: Based on Energy Information Administration (EIA), Annual Energy Review 2003, DOE/EIA-0384(2003) (Washington, DC, September 2004). Projections: EIA, Annual Energy Outlook 2005, DOE/EIA-0383(2005) (Washington, DC, February 2005), October futures case, AEO2005 National Energy Modeling System, run CF2005.D111104A, web site www.eia.doe.gov/oiaf/aeo/; and System for the Analysis of Global Energy Markets (2005).